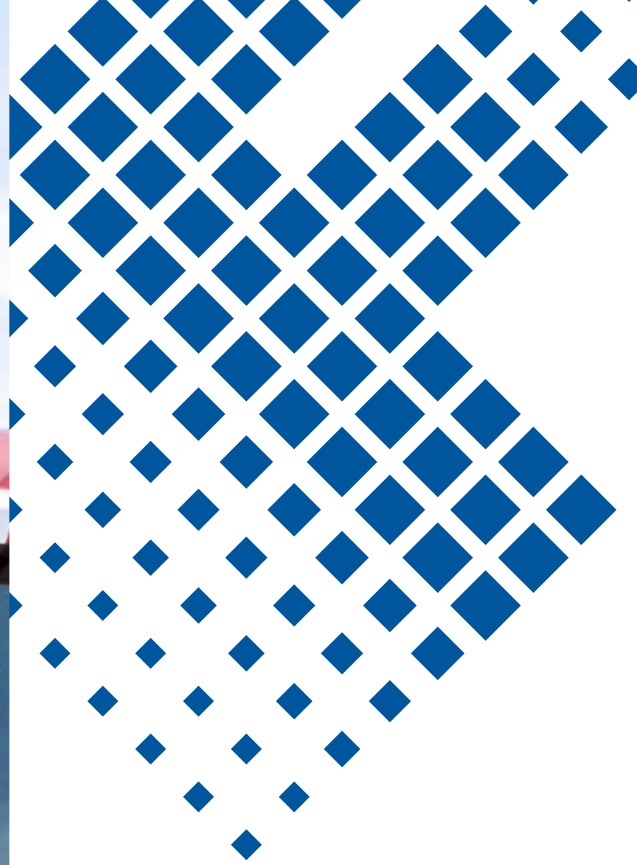




MobyDick ConLine KIT Plus
rugged, functional, efficient



Greater Performance for
High Expectations

FRUTIGER
a whale, a promise!

www.mobydick.com

Wheel Washing System KIT Plus

MobyDick ConLine | KIT Plus is a wide product range of mobile and Fixed solutions for sites with high numbers of trucks. These modern drive-through systems are based on the results from over 30 years experience with wheel washing systems and offer an attractive price-to-performance ratio, alongside the benefits of the classic MobyDick. All ConLine Plus systems are quick and easy to install and require only minimal maintenance.

www.mobydick.com

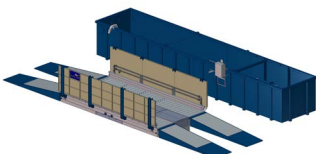


Efficient cleaning thanks to leading MobyDick technology.

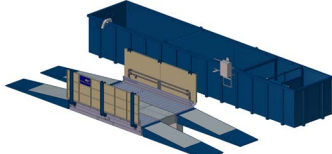


Equipped with ramps mobile operation is possible.

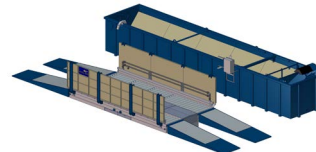
Mobile Models: Ready in a matter of hours



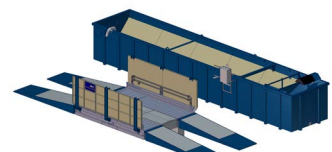
KIT Plus 600 MB-50P



KIT Plus 400 MB-50P

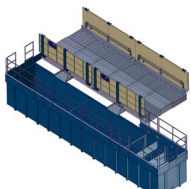


KIT Plus 600 MC-50P (Scraper Conveyor)

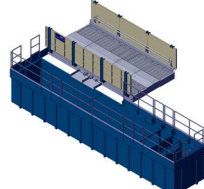


KIT Plus 400 MC-50P (Scraper Conveyor)

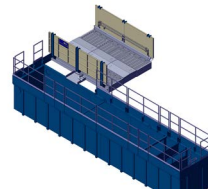
Stationary Models: For maximum functionality and simple installation



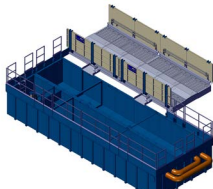
KIT Plus 800 B-50P



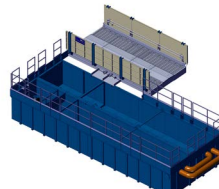
KIT Plus 600 B-50P



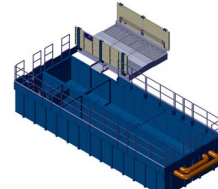
KIT Plus 400 B-50P



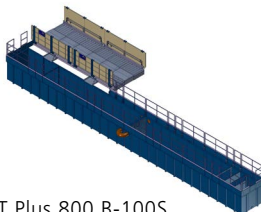
KIT Plus 800 B-100P



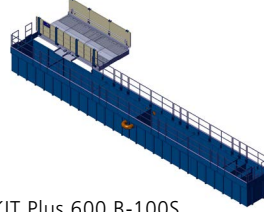
KIT Plus 600 B-100P



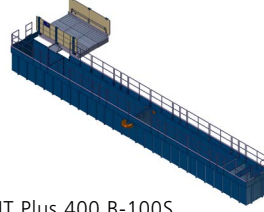
KIT Plus 400 B-100P



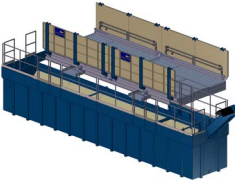
KIT Plus 800 B-100S



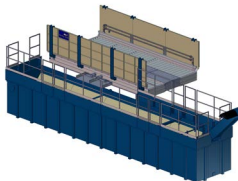
KIT Plus 600 B-100S



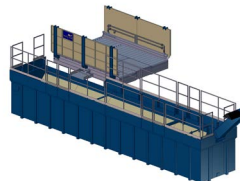
KIT Plus 400 B-100S



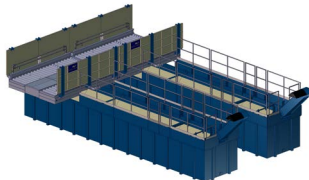
KIT Plus 800 C-50P (Scraper Conveyor)



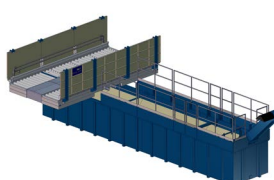
KIT Plus 600 C-50P (Scraper Conveyor)



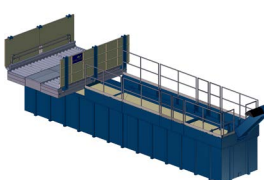
KIT Plus 400 C-50P (Scraper Conveyor)



KIT Plus 800 C-100Q (Scraper Conveyor)



KIT Plus 600 C-50Q (Scraper Conveyor)



KIT Plus 400 C-50Q (Scraper Conveyor)

Popular Options

MobyDos Compact (Flocculent Dosing System)

A compact dosing system for the automatic addition of the flocculant ensures that contaminated water is cleared effectively and quickly.



MobyDos Compact & Container

The container, with integrated flocculant dosing, protects the flocculant and the electronics from weathering.



Chassis Wash

Additional jets between the washing elements enable intensive cleaning of the undercarriage.



Backwash (Exit Area Backwash System)

Side nozzle bars in the exit area backwash the dripping dirty water of the exiting vehicles back into the system.



Manual Wash (Hose and Lance)

A mechanism for additional manual cleaning of vehicle superstructures, devices and for the area surrounding the wheel washing system.



Drip Pad (Excess Water Collecting System)

The drip pad connected to the washing area minimises the discharge of water onto the public road and reduces water loss.



Performance data

Tank versions
P = parallel
Q = transverse
S = serial

Models

KIT Plus 400 B-50P	KIT Plus 400 B-100P	KIT Plus 400 B-100S	KIT Plus 400 C-50P	KIT Plus 400 C-50Q	KIT Plus 400 MB-50P	KIT Plus 400 MC-50P	KIT Plus 600 B-50P	KIT Plus 600 B-100P	KIT Plus 600 B-100S	KIT Plus 600 C-50P	KIT Plus 600 C-50Q	KIT Plus 600 MB-50P	KIT Plus 600 MC-50P	KIT Plus 800 B-50P	KIT Plus 800 B-100P	KIT Plus 800 B-100S	KIT Plus 800 C-50P	KIT Plus 800 C-100Q
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Complete truck wheel washing system

Wash unit and nozzle configuration incl.																		
- Water-bearing construction	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Galvanised construction	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Angle sections with floor nozzles (profile washes)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Horizontal double-sided nozzle bars	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Splash protection walls	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Recycling tank package	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Recycling tank wall extensions	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓
Safety rail for recycling tank	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓
Scraper Conveyor for recycling tank	-	-	-	1	1	-	1	-	-	-	1	1	-	1	-	-	-	1
MobyPump washing pumps	2	2	2	2	2	1	1	3	3	3	3	3	2	2	4	4	4	4
Optic sensor start initiation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pump for backwashing the dirty water	-	-	-	-	-	1	1	-	-	-	-	-	2	2	-	-	-	-
Complete ramp set (entry and exit ramps)	-	-	-	-	-	✓	✓	-	-	-	-	-	✓	✓	-	-	-	-

Specifications and technical data

Length of the wash unit [cm]	400	400	400	400	400	400	400	600	600	600	600	600	600	600	800	800	800	800
Clear drive through width of the wash unit [cm]	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280
Maximum axle load [t]	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Height of splash walls [cm]	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136
Nozzles (min. 7 mm core diameter)	130	130	130	130	130	112	112	226	226	226	226	226	198	198	260	260	260	260
Nozzle bars per side	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Recycling tank volume [m³]	50	100	100	50	50	50	50	50	100	100	50	50	50	50	100	100	50	100
Service water useful volume [m³]	35	70	70	30	30	35	30	35	70	70	30	30	35	30	35	70	30	60
Clarification area recycling tank [m²]	25,5	51,0	51,0	25,5	25,5	25,5	25,5	25,5	51,0	51,0	25,5	25,5	25,5	25,5	51,0	51,0	25,5	51,0
Ejection height of chain conveyor above ground [cm]	-	-	-	125	125	-	330	-	-	-	125	125	-	330	-	-	125	125
Maximum pump power [m³/min]	5,0	5,0	5,0	5,0	5,0	2,5	2,5	7,5	7,5	7,5	7,5	7,5	5,0	5,0	10,0	10,0	10,0	10,0
Connected load of the entire system [kW]	11,2	11,2	11,2	11,5	11,5	11,2	11,5	16,8	16,8	16,8	17,1	17,1	22,4	23,0	22,4	22,4	23,0	23,0
Acoustic emission* [dB]	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75

*The given sound power level was measured using the enveloping surface method, with the operator's ear or truck driver's ear in the driver's compartment, with the window open.

Options (for additional price)

MobyDos Compact (Flocculent Dosing System)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MobyDos Compact & Container	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Chassis Wash	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓
Backwash (Exit Area Backwash System)	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓
Manual Wash (Hose and Lance)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MobyHeat FSC 1 - 3 (Winter Packages)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Drip Pad (Excess Water Collection System)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Extended Clear Width to 345 cm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Grid Iron Cover for Recycling Tank	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Third Nozzle Bar	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓
Cargo Moistening System with Recycling Water	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓
Cargo Moistening System with Fresh Water	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓
Increased Drive Through Width (300 cm)	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓
Installation and Commissioning	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



MobyDick Wheel Washing

With a wide selection of customised (TailorMade) and standardised (ConLine) wheel washing systems, the MobyDick wheel washing line has been providing a suitable solution for every problem for 30 years.



MobyDick Demucking

The washing systems in the Demucking line automatically free the frame, the underbody and the wheels or crawler tracks of vehicles from coarse debris in a matter of minutes.



MobyDick Dust Control

MobyDick Dust Control offers a wide selection of modern canons for dust control. Typical areas of application include construction sites, materials handling sites, recycling yards, quarries, mines, steel and cement factories.



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